



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

William Cass, P.E. Assistant Commissioner

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, New Hampshire 03301

Bureau of Construction January 8, 2020

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Brox Industries, Inc. (Vendor 177569) of Dracut, MA, on the basis of a low bid of \$3,785,660.97, for roadway resurfacing four Tier 2 roads in District 6, from the date of Governor and Council approval through July 30, 2021, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2020 and Fiscal Year 2021 and is contingent upon the availability and continued appropriation of funds for FY 2022, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Table with 4 columns: Funding description, FY 2020, FY 2021, FY 2022. Row 1: 04-96-96-963515-3054 Consolidated Federal Aid. Row 2: 400-500870 Highway Contract Payments with values \$1,571,049.27, \$2,044,256.88, \$170,354.82.

2. Further authorize that a contingency in the amount of \$189,283.04 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Table with 4 columns: Funding description, FY 2020, FY 2021, FY 2022. Row 1: 04-96-96-963515-3054 Consolidated Federal Aid. Row 2: 400-500870 Highway Contract Payments with value \$189,283.04.

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This project is part of the Tier 2 Federal Resurfacing program and resurfaces four (4) Tier 2 roads in District 6. The sections total approximately 10.2 centerline miles, including:

- 18619A: Hampton, NH 101, 3/4" full width (FW) paver shim(PS) overlay (0.7 miles) and 3/4" FW PS inlay (0.1 mile), 0.8 miles
• 19601: Durham, US 4, 2" travel way (TW) hot bituminous pavement (HBP) inlay & 1 1/2" HBP overlay, 1.9 miles
• 19622: Dover-Somersworth, NH 108, 2" FW high strength (HS) HBP inlay (0.2 miles), 3.1 miles
• 20603: Stratham, NH 108, 1 1/2" FW HBP overlay (0.4 miles), 2" FW HS HBP inlay (0.4 miles), 3/4" FW PS overlay (2.5 miles), 1 1/4" FW HS HBP inlay (1.1 miles), 4.4 miles

Incidental work includes guardrail replacement and repairs, drainage grate and frame replacement and/or adjustment, relaying of two segments of pipe, reconstruction of one headwall, curb ramp reconstruction, sign replacement, and signal loop detector replacement.

The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. Work efforts include roadway resurfacing, upgrading guardrail, bringing curb ramps into ADA compliance, and drainage structure adjustments.

The proposed contingency amount is 5% of the contract amount. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will continue to deteriorate through the 2019-2020 winter.

Although the bid costs exceeded the Department's estimate by 19.46%, the low bid of two bids received, is felt to be reasonable for the work involved. Seven items contributed to 89% of the overage; maintenance of traffic, structure excavation, mobilization, cold planing, paver shim, pavement markings and shoulder leveling. The second bid received was \$478,000.00 (13%) higher than the low bid. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

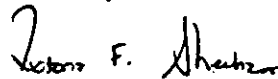
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is: 80% Federal (Pave-T2-Resurfacing), with anticipated utilization of Turnpike Toll Credit for the State's 20% match, effectively using 100% Federal Funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate: \$3,168,955.31  
Contract Amount: \$3,785,660.97  
Over Estimate: \$ 616,705.66  
Attachments



# ABC Bid Data

STATEWIDE TIER 2 (SE) RESURFACING

42292

X-A004(807)

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PROJECT:	STATEWIDE TIER 2 (SE) RESURFACING	Awarded To:	BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		
STATE PROJECT NUMBER:	42292	Amount:	\$3,785,660.97	Certified by:	<u>PETER E. STAMNAS</u> <small>Director of Project Development</small>
FED. PROJECT NUMBER:	X-A004(807)	Award Date:			
DATE BIDS OPEN:	December 12, 2019,				
SCOPE OF WORK:	Resurfacing of various Tier 2 roadways in the Southeast region for Maintenance & Preservation.				
COMPLETION DATE:	July 30, 2021				
LOCATION:					

## Summary of Bidders

Contractor	Bid Amount	Rank
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT, MA 01826	\$3,785,660.97	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,263,602.35	B

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		PRIC INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	2,260.00	\$3.00	\$6,780.00	\$5.07	\$11,458.20	\$3.70	\$8,362.00
203.1	COMMON EXCAVATION	CY	65.00	\$35.00	\$2,275.00	\$225.09	\$14,630.85	\$55.00	\$3,575.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	62.50	\$25.00	\$1,562.50	\$39.39	\$2,461.88	\$82.00	\$5,125.00
203.5561	EAGRT PLATFORM PREFERRED	U	8.00	\$1,200.00	\$9,600.00	\$1,575.65	\$12,605.20	\$1,810.00	\$14,480.00
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	\$1,200.00	\$2,400.00	\$1,575.65	\$3,151.30	\$1,960.00	\$3,920.00
203.601	EMBANKMENT-IN-PLACE	CY	9.00	\$45.00	\$405.00	\$135.05	\$1,215.45	\$101.00	\$909.00
206.1	COMMON STRUCTURE EXCAVATION	CY	292.00	\$25.00	\$7,300.00	\$411.49	\$120,155.06	\$363.00	\$105,996.00
304.301	CRUSHED GRAVEL	CY	181.00	\$40.00	\$7,240.00	\$121.48	\$21,987.88	\$53.00	\$9,593.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,350.00	\$25.00	\$83,750.00	\$33.35	\$111,722.50	\$29.00	\$97,150.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (Q/QA TIER 1)	TON	7,700.00	\$80.00	\$616,000.00	\$76.90	\$592,130.00	\$79.00	\$608,300.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	6,655.00	\$84.00	\$559,020.00	\$82.49	\$548,970.95	\$94.00	\$625,570.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	170.00	\$130.00	\$22,100.00	\$144.91	\$24,634.70	\$168.00	\$28,560.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	14,355.00	\$2.50	\$35,887.50	\$3.55	\$50,980.25	\$4.50	\$64,597.50
403.6	PAVEMENT JOINT ADHESIVE	LF	105,816.00	\$0.27	\$28,489.05	\$0.26	\$29,544.20	\$0.24	\$25,323.60
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,790.00	\$3.50	\$41,265.00	\$4.51	\$53,172.90	\$4.90	\$57,771.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,475.00	\$75.00	\$485,625.00	\$81.34	\$526,676.50	\$86.00	\$556,850.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	80,700.00	\$2.50	\$201,750.00	\$3.21	\$259,047.00	\$2.20	\$177,540.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,855.00	\$5.00	\$9,275.00	\$5.04	\$9,349.20	\$4.70	\$8,718.50
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	90.00	\$110.00	\$9,900.00	\$88.07	\$7,926.30	\$82.50	\$7,425.00
570.4	MORTAR RUBBLE MASONRY (F)	CY	3.32	\$650.00	\$2,158.00	\$815.08	\$2,706.07	\$528.00	\$1,752.96
603.60030	LAYING/RELAYING 30" DRAINAGE PIPE	LF	20.00	\$125.00	\$2,500.00	\$231.03	\$4,620.60	\$211.00	\$4,220.00
604.0007	POLYETHYLENE LINER	EA	83.00	\$125.00	\$10,375.00	\$123.24	\$10,228.92	\$116.00	\$9,628.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	83.00	\$400.00	\$33,200.00	\$365.76	\$30,358.08	\$655.00	\$54,365.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	11.00	\$375.00	\$4,125.00	\$365.68	\$4,022.48	\$454.00	\$4,994.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	9.00	\$500.00	\$4,500.00	\$365.78	\$3,292.02	\$443.00	\$3,987.00
604.72	GRATES & FRAMES, TYPE B	EA	1.00	\$650.00	\$650.00	\$510.33	\$510.33	\$918.00	\$918.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	5.00	\$2,650.00	\$13,250.00	\$3,657.75	\$18,288.75	\$3,430.00	\$17,150.00
606.12549	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT TL 3) (STEEL POST) (POWDER COATED)	U	4.00	\$4,200.00	\$16,800.00	\$5,233.40	\$20,933.60	\$4,910.00	\$19,640.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,650.00	\$2,650.00	\$3,657.75	\$3,657.75	\$3,430.00	\$3,430.00

Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01825		PRE INDUSTRIES, INC. 3 EASTGATE PARK ROAD RELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	3.00	\$900.00	\$2,400.00	\$1,125.46	\$3,376.38	\$1,060.00	\$3,180.00
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	1,050.00	\$22.00	\$23,100.00	\$32.64	\$34,272.00	\$30.50	\$32,025.00
606.18091	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) (POWDER COATED)	LF	425.00	\$40.00	\$17,000.00	\$64.15	\$27,263.75	\$60.00	\$25,500.00
606.34291	SINGLE FACED ASYMMETRICAL TRANSITION RAIL LEFT (STEEL POST) (POWDER COATED)	U	2.00	\$4,500.00	\$9,000.00	\$2,082.11	\$4,164.22	\$1,950.00	\$3,900.00
606.34292	SINGLE FACED ASYMMETRICAL TRANSITION RAIL RIGHT (STEEL POST) (POWDER COATED)	U	2.00	\$4,500.00	\$9,000.00	\$2,082.11	\$4,164.22	\$1,950.00	\$3,900.00
606.914	RESETTING TERMINAL UNIT	U	3.00	\$1,000.00	\$3,000.00	\$844.10	\$2,532.30	\$792.00	\$2,376.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	200.00	\$8.50	\$1,700.00	\$20.26	\$4,052.00	\$19.00	\$3,800.00
608.1201	2" BITUMINOUS SIDEWALK	SY	25.00	\$45.00	\$1,125.00	\$28.98	\$724.50	\$183.00	\$4,575.00
608.2401	4" CONCRETE SIDEWALK	SY	255.00	\$55.00	\$14,025.00	\$84.41	\$21,524.55	\$79.00	\$20,145.00
608.64	DETECTABLE WARNING DEVICES, CAST IRON	SY	40.00	\$425.00	\$17,000.00	\$534.60	\$21,384.00	\$501.00	\$20,040.00
609.01	STRAIGHT GRANITE CURB	LF	100.00	\$40.00	\$4,000.00	\$28.14	\$2,814.00	\$26.50	\$2,650.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	740.00	\$20.00	\$14,800.00	\$24.76	\$18,322.40	\$23.00	\$17,020.00
609.5	RESET GRANITE CURB	LF	500.00	\$25.00	\$12,500.00	\$13.51	\$6,755.00	\$33.50	\$16,750.00
609.611	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	585.00	\$7.50	\$4,387.50	\$12.14	\$7,101.90	\$18.50	\$10,822.50
611.90002	ADJUSTING WATER GATES AND SHUTOFFS (MATERIALS FURNISHED BY OTHERS)	EA	33.00	\$200.00	\$6,600.00	\$272.92	\$9,006.36	\$190.00	\$6,270.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	96.00	\$65.00	\$6,240.00	\$114.07	\$10,950.72	\$107.00	\$10,272.00
615.0301	TRAFFIC SIGN TYPE C	SF	327.83	\$50.00	\$16,396.50	\$47.27	\$15,501.25	\$44.50	\$14,592.89
615.0501	TRAFFIC SIGN TYPE BB	SF	175.50	\$15.00	\$2,632.50	\$23.63	\$4,147.07	\$22.00	\$3,861.00
615.0601	TRAFFIC SIGN TYPE CC	SF	100.21	\$16.00	\$1,603.36	\$15.76	\$1,579.31	\$15.00	\$1,503.15
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 60 FT	EA	26.00	\$950.00	\$24,700.00	\$1,012.91	\$26,335.66	\$1,320.00	\$34,320.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$4,501.85	\$4,501.85	\$5,280.00	\$5,280.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	41,000.00	\$1.00	\$41,000.00	\$1.00	\$41,000.00	\$1.00	\$41,000.00
618.7	FLAGGERS	HR	1,250.00	\$33.00	\$41,250.00	\$44.48	\$55,575.00	\$36.00	\$45,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$145,000.00	\$145,000.00	\$300,000.00	\$300,000.00	\$425,000.00	\$425,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,000.00	\$16,000.00	\$4,051.26	\$16,205.04	\$7,500.00	\$30,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$2,750.00	\$11,000.00	\$633.08	\$2,532.32	\$8,500.00	\$34,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	55.00	\$5.50	\$302.50	\$5.63	\$309.65	\$5.30	\$291.50
621.31	SINGLE DELINEATOR WITH POST	EA	440.00	\$50.00	\$22,000.00	\$67.53	\$29,713.20	\$63.50	\$27,940.00
621.32	DOUBLE DELINEATOR WITH POST	EA	8.00	\$50.00	\$400.00	\$73.16	\$585.28	\$68.50	\$548.00
622.1	STEEL WITNESS MARKERS	EA	1.00	\$50.00	\$50.00	\$39.39	\$39.39	\$63.50	\$63.50
628.1	SAWED CONCRETE PAVEMENT	LF	20.00	\$12.00	\$240.00	\$3.38	\$67.60	\$10.50	\$210.00

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		PRICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,850.00	\$2.00	\$5,700.00	\$3.38	\$9,633.00	\$5.30	\$15,105.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	425,550.00	\$0.15	\$63,832.50	\$0.23	\$97,876.50	\$0.30	\$127,665.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,915.00	\$1.40	\$2,681.00	\$0.70	\$1,340.50	\$0.84	\$1,608.60
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	990.00	\$4.00	\$3,960.00	\$3.11	\$3,078.90	\$4.00	\$3,960.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	13,490.00	\$1.06	\$14,299.40	\$0.96	\$12,950.40	\$1.30	\$17,537.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	4,430.00	\$1.50	\$6,645.00	\$1.18	\$5,227.40	\$2.10	\$9,303.00
632.31061	GROOVED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKING, 6" LINE	LF	310.00	\$2.00	\$620.00	\$3.32	\$1,029.20	\$16.00	\$4,960.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	210.00	\$1.75	\$367.50	\$1.86	\$390.60	\$2.60	\$546.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	990.00	\$5.00	\$4,950.00	\$7.31	\$7,236.90	\$6.30	\$6,237.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	3,190.00	\$9.00	\$28,710.00	\$7.59	\$24,212.10	\$10.50	\$33,495.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	10,005.00	\$0.42	\$4,202.10	\$0.62	\$6,203.10	\$0.53	\$5,302.65
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	720.00	\$2.01	\$1,447.20	\$1.86	\$1,339.20	\$1.10	\$792.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	2,010.00	\$2.12	\$4,261.20	\$1.86	\$3,738.60	\$1.10	\$2,211.00
644.822	NATIVE SALT TOLERANT/TIDAL SEED MIX	LB	1.00	\$75.00	\$75.00	\$101.29	\$101.29	\$79.00	\$79.00
645.3	EROSION STONE	TON	8.00	\$45.00	\$225.00	\$84.41	\$422.05	\$299.00	\$1,495.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	920.00	\$3.20	\$2,944.00	\$4.17	\$3,836.40	\$2.80	\$2,576.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	300.00	\$5.25	\$1,575.00	\$7.87	\$2,361.00	\$5.70	\$1,710.00
645.531	SILT FENCE	LF	300.00	\$3.50	\$1,050.00	\$5.07	\$1,521.00	\$3.10	\$930.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,385.00	\$2.60	\$6,201.00	\$3.83	\$9,134.55	\$5.20	\$12,402.00
647.1	HUMUS	CY	3.00	\$25.00	\$75.00	\$112.55	\$337.65	\$184.00	\$492.00
692.	MOBILIZATION	U	1.00	\$144,050.00	\$144,050.00	\$250,000.00	\$250,000.00	\$450,000.00	\$450,000.00
698.13	FIELD OFFICE TYPE C	MON	19.00	\$1,800.00	\$34,200.00	\$1,245.83	\$23,670.77	\$2,390.00	\$45,410.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
Totals:					\$3,168,955.31		\$3,785,660.97		\$4,263,602.35
Alt. Totals:									

Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		PRICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Totals:</b>					<b>\$3,168,955.31</b>		<b>\$3,785,660.97</b>		<b>\$4,263,602.35</b>



# PS&E Comparison

STATEWIDE TIER 2 (SE) RESURFACING

42292

X-A004(807)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.7	REMOVAL OF GUARDRAIL	LF	2,260.00	\$5.07	\$11,458.20	\$3.00	\$6,780.00	\$4,678.20
203.1	COMMON EXCAVATION	CY	65.00	\$225.09	\$14,630.85	\$35.00	\$2,275.00	\$12,355.85
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	62.50	\$39.39	\$2,461.88	\$25.00	\$1,562.50	\$899.38
203.5561	EAGRT PLATFORM PREFERRED	U	8.00	\$1,575.65	\$12,605.20	\$1,200.00	\$9,600.00	\$3,005.20
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	\$1,575.65	\$3,151.30	\$1,200.00	\$2,400.00	\$751.30
203.601	EMBANKMENT-IN-PLACE	CY	9.00	\$135.05	\$1,215.45	\$45.00	\$405.00	\$810.45
206.1	COMMON STRUCTURE EXCAVATION	CY	292.00	\$411.49	\$120,155.08	\$25.00	\$7,300.00	\$112,855.08
304.301	CRUSHED GRAVEL	CY	181.00	\$121.48	\$21,987.88	\$40.00	\$7,240.00	\$14,747.88
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,350.00	\$33.35	\$111,722.50	\$25.00	\$83,750.00	\$27,972.50
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	7,700.00	\$76.90	\$592,130.00	\$80.00	\$616,000.00	(\$23,870.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	6,655.00	\$82.49	\$548,970.95	\$84.00	\$559,020.00	(\$10,049.05)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	170.00	\$144.91	\$24,634.70	\$130.00	\$22,100.00	\$2,534.70
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	14,355.00	\$3.55	\$50,960.25	\$2.50	\$35,887.50	\$15,072.75
403.6	PAVEMENT JOINT ADHESIVE	LF	105,515.00	\$0.28	\$29,544.20	\$0.27	\$28,489.05	\$1,055.15



410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,790.00	\$4.51	\$53,172.90	\$3.50	\$41,265.00	\$11,907.90
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,475.00	\$81.34	\$526,676.50	\$75.00	\$485,625.00	\$41,051.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	80,700.00	\$3.21	\$259,047.00	\$2.50	\$201,750.00	\$57,297.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,855.00	\$5.04	\$9,349.20	\$5.00	\$9,275.00	\$74.20
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	90.00	\$88.07	\$7,926.30	\$110.00	\$9,900.00	(\$1,973.70)
570.4	MORTAR RUBBLE MASONRY (F)	CY	3.32	\$815.08	\$2,706.07	\$650.00	\$2,158.00	\$548.07
603.60030	LAYING/RELAYING 30" DRAINAGE PIPE	LF	20.00	\$231.03	\$4,620.60	\$125.00	\$2,500.00	\$2,120.60
604.0007	POLYETHYLENE LINER	EA	83.00	\$123.24	\$10,228.92	\$125.00	\$10,375.00	(\$146.08)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	83.00	\$365.76	\$30,358.08	\$400.00	\$33,200.00	(\$2,841.92)
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	11.00	\$365.68	\$4,022.48	\$375.00	\$4,125.00	(\$102.52)
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	9.00	\$365.78	\$3,292.02	\$500.00	\$4,500.00	(\$1,207.98)
604.72	GRATES & FRAMES, TYPE B	EA	1.00	\$510.33	\$510.33	\$650.00	\$650.00	(\$139.67)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	5.00	\$3,657.75	\$18,288.75	\$2,650.00	\$13,250.00	\$5,038.75
606.12549	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT TL 3) (STEEL POST) (POWDER COATED)	U	4.00	\$5,233.40	\$20,933.60	\$4,200.00	\$16,800.00	\$4,133.60
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,657.75	\$3,657.75	\$2,650.00	\$2,650.00	\$1,007.75
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	3.00	\$1,125.46	\$3,376.38	\$800.00	\$2,400.00	\$976.38
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,050.00	\$32.64	\$34,272.00	\$22.00	\$23,100.00	\$11,172.00
606.18091	31" W-BEAM GUARDRAIL WITH /8" OFFSET BLOCK (STEEL POST) (POWDER COATED)	LF	425.00	\$64.15	\$27,263.75	\$40.00	\$17,000.00	\$10,263.75
606.34291	SINGLE FACED ASYMMETRICAL TRANSITION RAIL LEFT (STEEL POST) (POWDER COATED)	U	2.00	\$2,082.11	\$4,164.22	\$4,500.00	\$9,000.00	(\$4,835.78)
606.34292	SINGLE FACED ASYMMETRICAL TRANSITION RAIL RIGHT (STEEL POST) (POWDER COATED)	U	2.00	\$2,082.11	\$4,164.22	\$4,500.00	\$9,000.00	(\$4,835.78)

606.914	RESETTING TERMINAL UNIT	U	3.00	\$844.10	\$2,532.30	\$1,000.00	\$3,000.00	(\$467.70)
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	200.00	\$20.26	\$4,052.00	\$8.50	\$1,700.00	\$2,352.00
608.1201	2" BITUMINOUS SIDEWALK	SY	25.00	\$28.98	\$724.50	\$45.00	\$1,125.00	(\$400.50)
608.2401	4" CONCRETE SIDEWALK	SY	255.00	\$84.41	\$21,524.55	\$55.00	\$14,025.00	\$7,499.55
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	40.00	\$534.60	\$21,384.00	\$425.00	\$17,000.00	\$4,384.00
609.01	STRAIGHT GRANITE CURB	LF	100.00	\$28.14	\$2,814.00	\$40.00	\$4,000.00	(\$1,186.00)
609.21	STRAIGHT GRANITE SLOPE CURB	LF	740.00	\$24.76	\$18,322.40	\$20.00	\$14,800.00	\$3,522.40
609.5	RESET GRANITE CURB	LF	500.00	\$13.51	\$6,755.00	\$25.00	\$12,500.00	(\$5,745.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	585.00	\$12.14	\$7,101.90	\$7.50	\$4,387.50	\$2,714.40
611.90002	ADJUSTING WATER GATES AND SHUTOFFS (MATERIALS FURNISHED BY OTHERS)	EA	33.00	\$272.92	\$9,006.36	\$200.00	\$6,600.00	\$2,406.36
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	96.00	\$114.07	\$10,950.72	\$65.00	\$6,240.00	\$4,710.72
615.0301	TRAFFIC SIGN TYPE C	SF	327.93	\$47.27	\$15,501.25	\$50.00	\$16,396.50	(\$895.25)
615.0501	TRAFFIC SIGN TYPE BB	SF	175.50	\$23.63	\$4,147.07	\$15.00	\$2,632.50	\$1,514.57
615.0601	TRAFFIC SIGN TYPE CC	SF	100.21	\$15.76	\$1,579.31	\$16.00	\$1,603.36	(\$24.05)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	26.00	\$1,012.91	\$26,335.66	\$950.00	\$24,700.00	\$1,635.66
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,501.85	\$4,501.85	\$4,500.00	\$4,500.00	\$1.85
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	41,000.00	\$1.00	\$41,000.00	\$1.00	\$41,000.00	\$0.00
618.7	FLAGGERS	HR	1,250.00	\$44.46	\$55,575.00	\$33.00	\$41,250.00	\$14,325.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$300,000.00	\$300,000.00	\$145,000.00	\$145,000.00	\$155,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,051.26	\$16,205.04	\$4,000.00	\$16,000.00	\$205.04
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$633.08	\$2,532.32	\$2,750.00	\$11,000.00	(\$8,467.68)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	55.00	\$5.63	\$309.65	\$5.50	\$302.50	\$7.15
621.31	SINGLE DELINEATOR WITH POST	EA	440.00	\$67.53	\$29,713.20	\$50.00	\$22,000.00	\$7,713.20

621.32	DOUBLE DELINEATOR WITH POST	EA	8.00	\$73.16	\$585.28	\$50.00	\$400.00	\$185.28
622.1	STEEL WITNESS MARKERS	EA	1.00	\$39.39	\$39.39	\$50.00	\$50.00	(\$10.61)
628.1	SAWED CONCRETE PAVEMENT	LF	20.00	\$3.38	\$67.60	\$12.00	\$240.00	(\$172.40)
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,850.00	\$3.38	\$9,633.00	\$2.00	\$5,700.00	\$3,933.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	425,550.00	\$0.23	\$97,876.50	\$0.15	\$63,832.50	\$34,044.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,915.00	\$0.70	\$1,340.50	\$1.40	\$2,681.00	(\$1,340.50)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	990.00	\$3.11	\$3,078.90	\$4.00	\$3,960.00	(\$881.10)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	13,490.00	\$0.96	\$12,950.40	\$1.06	\$14,299.40	(\$1,349.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	4,430.00	\$1.18	\$5,227.40	\$1.50	\$6,645.00	(\$1,417.60)
632.31061	GROOVED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKING, 6" LINE	LF	310.00	\$3.32	\$1,029.20	\$2.00	\$620.00	\$409.20
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	210.00	\$1.86	\$390.60	\$1.75	\$367.50	\$23.10
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	990.00	\$7.31	\$7,236.90	\$5.00	\$4,950.00	\$2,286.90
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	3,190.00	\$7.59	\$24,212.10	\$9.00	\$28,710.00	(\$4,497.90)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	10,005.00	\$0.62	\$6,203.10	\$0.42	\$4,202.10	\$2,001.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	720.00	\$1.86	\$1,339.20	\$2.01	\$1,447.20	(\$108.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	2,010.00	\$1.86	\$3,738.60	\$2.12	\$4,261.20	(\$522.60)
644.822	NATIVE SALT TOLERANT/TIDAL SEED MIX	LB	1.00	\$101.29	\$101.29	\$75.00	\$75.00	\$26.29
645.3	EROSION STONE	TON	5.00	\$84.41	\$422.05	\$45.00	\$225.00	\$197.05
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	920.00	\$4.17	\$3,836.40	\$3.20	\$2,944.00	\$892.40
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	300.00	\$7.87	\$2,361.00	\$5.25	\$1,575.00	\$786.00
645.531	SILT FENCE	LF	300.00	\$5.07	\$1,521.00	\$3.50	\$1,050.00	\$471.00

646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,385.00	\$3.83	\$9,134.55	\$2.60	\$6,201.00	\$2,933.55
647.1	HUMUS	CY	3.00	\$112.55	\$337.65	\$25.00	\$75.00	\$262.65
692.	MOBILIZATION	U	1.00	\$250,000.00	\$250,000.00	\$144,050.00	\$144,050.00	\$105,950.00
698.13	FIELD OFFICE TYPE C	MON	19.00	\$1,245.83	\$23,670.77	\$1,800.00	\$34,200.00	(\$10,529.23)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$0.00

**Total:**

\$3,785,660.97

\$3,168,955.31

\$616,705.66

October 31, 2019

**SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project resurfaces four (4) Tier 2 roads in District 6. The sections total approximately 10.2 centerline miles, including:

Segment ID	Town/City	Road	Proposed Work	Length
18619A	Hampton	NH 101	¾" FW PS overlay (0.7 miles) ¾" FW PS inlay (0.1 mile)	0.8 miles
19601	Durham	US 4	2" TW HBP inlay & 1½" HBP overlay	1.9 miles
19622	Dover-Somersworth	NH 108	2" FW HS HBP inlay (0.2 miles) ¾" FW PS overlay (2.9 miles)	3.1 miles
20603	Stratham	NH 108	1½" FW HBP overlay (0.4 miles) 2" FW HS HBP inlay (0.4 miles) ¾" FW PS overlay (2.5 miles) 1¼" FW HS HBP inlay (1.1 miles)	4.4 miles

Incidental work includes guardrail replacement and repairs, drainage grate and frame replacement and/or adjustment, relaying of two segments of pipe, reconstruction of one headwall, curb ramp reconstruction, sign replacement, and signal loop detector replacement.

**FEDERAL FUNDING:** 80% Federal (Paving-Tier 2-Resurfacing) utilizing Turnpike Toll Credits as the State's 20% match

**CONTINGENCY:** The proposed contingency amount is 5% of the contract amount. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will continue to deteriorate through the 2019-2020 winter.

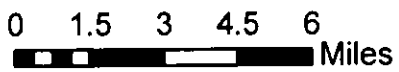
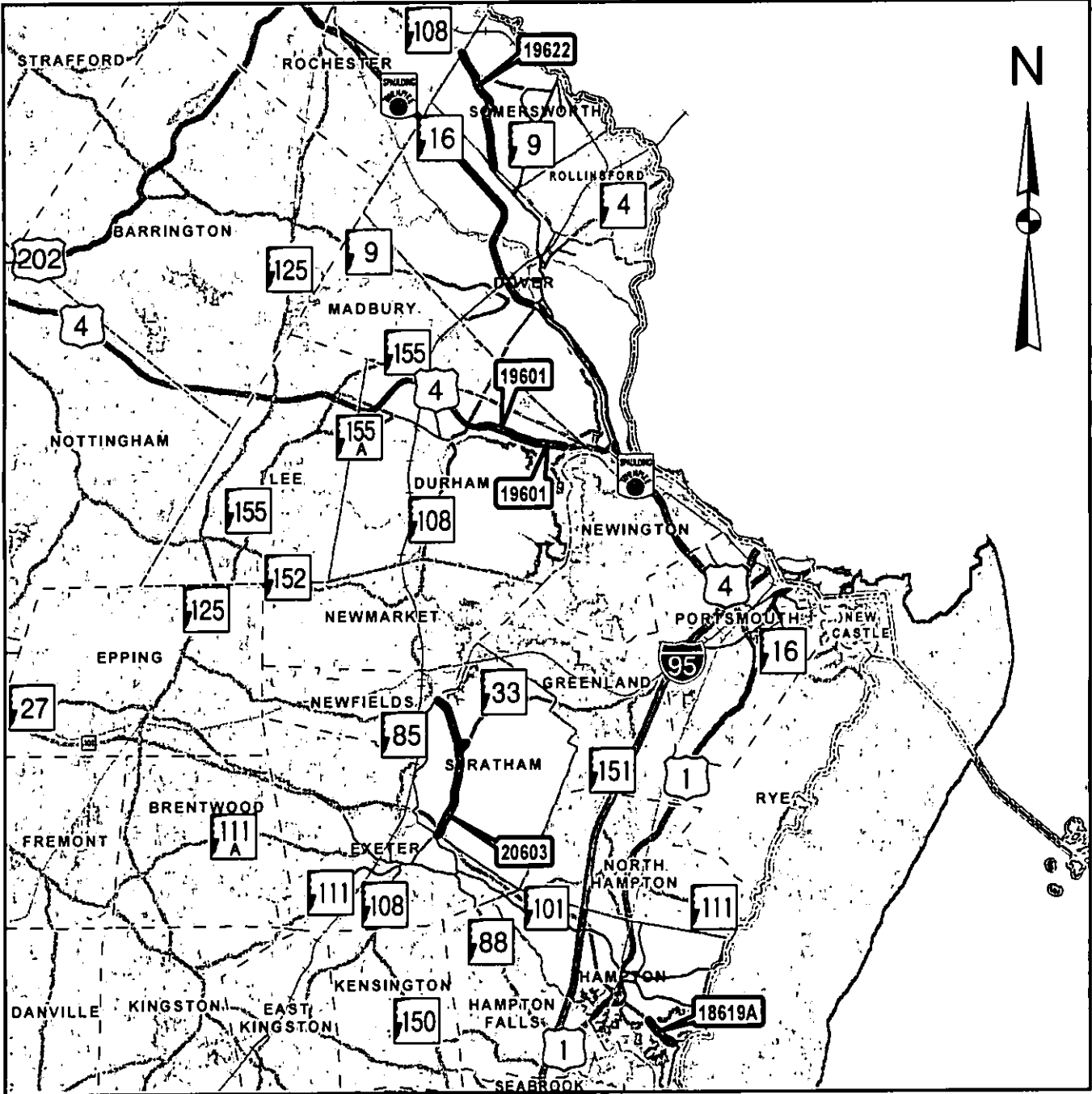
**PROJECT INITIATED:** 2020 Tier 2 Federal Resurfacing Program.

**PROJECT EXPLANATION:** The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. Work efforts include roadway resurfacing, upgrading guardrail, bringing curb ramps into ADA compliance, and drainage structure adjustments.

**TRAFFIC IMPLICATIONS:** This project will use one-lane, alternating two-way traffic, utilizing appropriate signage, portable changeable message signs, flaggers, and uniformed officers. Lane closure lengths will be limited to one mile and a 2-mile separation will be required between work zones. Guardrail work shall be done with shoulder closures, one-lane, alternating two-way traffic, and temporary lane shifts as needed. Traffic loops at three (3) signalized intersections within the project limits will need to be reset: one (1) in Section 19622 and two (2) in Section 20603. All sections will be night work. Work zone significance was determined to be non-significant at the June 20, 2019 TCC Meeting.

**COMPLETION DATE:** July 30, 2021

# STATEWIDE TIER 2 (SE) RESURFACING - 42292

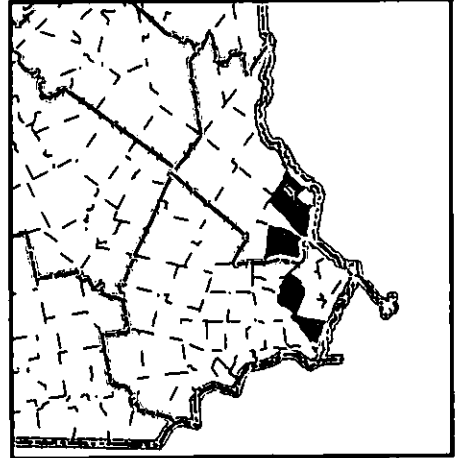


**LEGEND**

- 42292
- Turnpikes
- Interstates
- US Routes
- State Routes
- Urban Compacts



State #: 42292  
 Federal #: X-A004 (807)  
**LOCATION MAP**





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/31/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Danielle Rice <b>PHONE (A/C, No, Ext):</b> (603) 224-2562 <b>FAX (A/C, No):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> drice@rowleyagency.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> Brox Industries, Inc. 1471 Methuen Street Dracut MA 01826	<b>INSURER A:</b> Union Insurance Company	<b>NAIC #</b> 25844
	<b>INSURER B:</b> Acadia Insurance Company	<b>NAIC #</b> 31325
	<b>INSURER C:</b> Allied World National Assurance Company	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** 19-20 General w\$5mm UB      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X		CPA0175495-25	10/1/2019	10/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/POP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	X		CAA0175825-23 HAA0178524-22	10/1/2019	10/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$      RETENTION \$		X	03120466	10/1/2019	10/1/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	Section 3A States: NH, MA, ME WCA0175962-25	10/1/2019	10/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 Start/end date: 5/1/2020 - 7/30/21  
 Project: Statewide Tier 2 (SE) Resurfacing X-A004(807), Project #42292. The State of NH, DOT is an additional insured, on a primary & noncontributory basis w/respects to general liability, auto and umbrella policies when required by written contract. Waiver of Subrogation applies w/respects to general liability, auto and umbrella policies when required by written contract.

<b>CERTIFICATE HOLDER</b>  State of NH - DOT 7 Hazen Drive PO Box 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE  Danielle Rice/DJR 
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/31/2019

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**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> THE ROWLEY AGENCY INC., 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Danielle Rice	
	<b>PHONE (A/C, No, Ext):</b> (603) 224-2562	<b>FAX (A/C, No):</b> (603) 224-8012
<b>E-MAIL ADDRESS:</b> drice@rowleyagency.com		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> Acadia Insurance Company		31325
<b>INSURER B:</b>		
<b>INSURER C:</b>		
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**COVERAGES**      **CERTIFICATE NUMBER:** 20-22 OCP for State of NH      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors <input type="checkbox"/> Protective Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			OCP5423022-10	5/1/2020	1/30/2022	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COM/OP AGG \$ \$ COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED \$      RETENTION \$						PER STATUTE      OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Start/end date: 5/1/2020 - 7/30/21  
 Project: Statewide Tier 2 (S) Resurfacing X-A004(807), Project #42292.

### CERTIFICATE HOLDER

State of NH - DOT  
 7 Hazen Drive  
 PO Box 483  
 Concord, NH 03302-0483

### CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE  
 Danielle Rice/DJR

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